



(19)

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(11)

EP 0 986 009 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
17.01.2001 Bulletin 2001/03

(51) Int. Cl.⁷: G06F 17/30

(43) Date of publication A2:
15.03.2000 Bulletin 2000/11

(21) Application number: 99117039.0

(22) Date of filing: 30.08.1999

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 31.08.1998 US 143777

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(54) Extending application behavior through document properties

(57) A document management system is provided which organizes, stores and retrieves documents according to properties attached to the documents. A property attachment mechanism allows an application to attach arbitrary static and active properties to a document. The active properties include executable code which perform document management functions to control the state and behavior of the document in response to a triggering event. In this manner, the state and behavior of the document is provided to a user and is accurately maintained even when the application is not running.

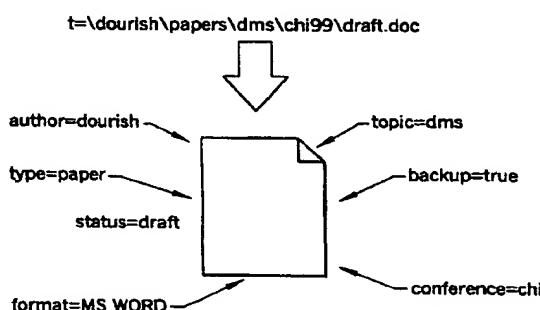


FIG.1

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EUROPEAN SEARCH REPORT

Application Number
EP 99 11 7039

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
X	WO 91 14222 A (INTERLEAF INC) 19 September 1991 (1991-09-19) * abstract * * page 3, line 1 - page 6, line 11 * * page 10, line 1 - page 12, line 28 * * page 13, line 1 - page 19, line 22 * ----	1,2	G06F17/30						
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X	M. FREDRIKSSON & M. SVAHNBERG: "Fargo: Technical Description" 'Online' 1997, UNIVERSITY COLLEGE OF KARLSKRONA/RONNEBY, RONNEBY, SE XP002151013 Retrieved from the Internet: <URL: http://www.sikt.hk-r.se/{fargo}> 1. Introduction, p.1 3. Active Documents, p.3-4 ----	5,6,9-12	G06F TECHNICAL FIELDS SEARCHED (Int.Cl.7)						
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>MUNICH</td> <td>25 October 2000</td> <td>Corcoran, P</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	MUNICH	25 October 2000	Corcoran, P
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MUNICH	25 October 2000	Corcoran, P							
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document							
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Application Number
EP 99 11 7039

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A	<p>G. STAROVIC, V. CAHILL & B. TANGNEY: "An Event-Based Object Model for DIstrbuted Programming" 'Online! December 1995 (1995-12) , TRINITY COLLEGE DUBLIN, TCD-CS-95-28 , DUBLIN, IE XP002151014 Retrieved from the Internet: <URL: http://www.cs.tcd.ie/publications/tech-reports> * abstract * 2. Objects, Events and Constraints, p.2-6</p> <p>-----</p>	1-12	
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CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 11 7039

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25-10-2000

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82